



# PROGRESS REPORT

## ON THE TENNCARE PARTNERS PROGRAM

JULY - SEPTEMBER 2003

State of Tennessee  
Bureau of TennCare and  
Department of Mental Health and Developmental Disabilities  
Office of Managed Care  
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# PROGRESS REPORT ON THE TENNCARE PARTNERS PROGRAM

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## EXECUTIVE SUMMARY

During the first quarter of fiscal year 2004, there were nearly 1.4 million individuals eligible to receive services through the Partners Program for some period of time, regardless of the length of the eligibility period. 8% (116,985) of the total eligibles are members of the priority population. Children under the age of 18 account for 22% of the priority population (26,161). The greatest number of priority adults reside in Region 2, while the greatest number of priority children reside in Region 5. There are a greater number of adults than children in all planning regions for both the priority and non-priority populations, with the exception of Region 7. In Region 7, the number of non-priority children is greater than the number of non-priority adults. The greatest number of priority adults and non-priority adults and children reside in the East grand region, while the greatest number of priority children reside in the Middle grand region.

Of the individuals eligible to receive services, 109,992 unduplicated enrollees were served during Q1 FY04 (7.9%). Of these, 83,870 are members of the priority population. The rate of priority persons served per 1000 eligibles is slightly higher for blacks than for whites in all three grand regions, across both children and adults. For the non-priority population, the rates are highest for whites in all grand regions, for both children and adults. Region 7 has the highest rate of priority children and adults served. The highest rates for the non-priority population are for adults in Region 3 and children in Region 2.

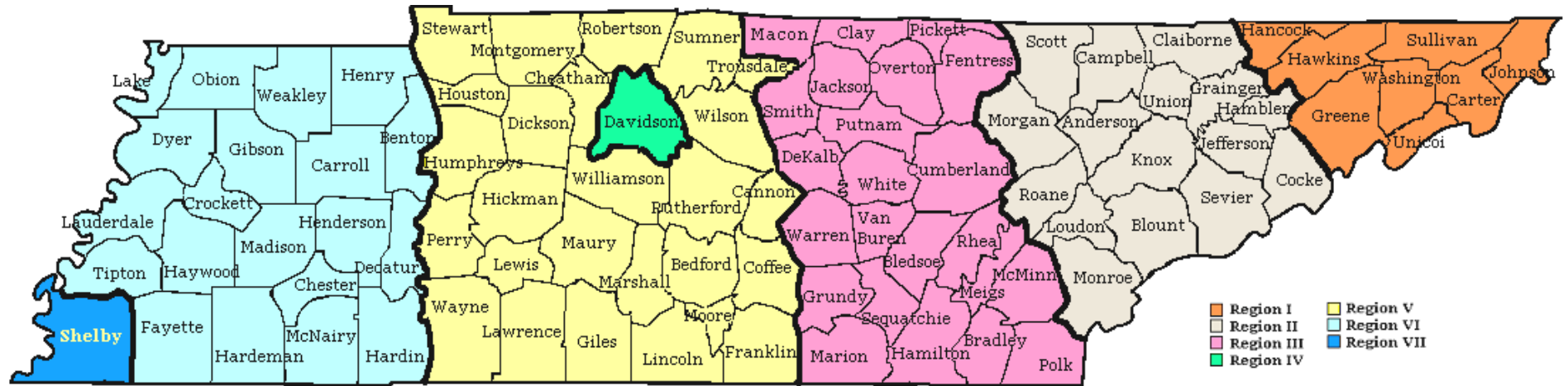
With respect to monthly utilization, differences exist across the three grand regions. Case management is received by the greatest percentage of priority children served in the West, whereas outpatient therapy is received by the greatest percentage of priority children in the East. This pattern holds for priority adults as well. Medication management is received by the greatest percentage of priority adults served in the Middle grand region. Across the grand regions, only a small percentage of non-priority children and adults receive case management. A higher percentage of non-priority children served receive outpatient therapy, compared to priority children served who receive outpatient therapy.

Pharmacy utilization is greatest for antidepressant medications. The rate of prescriptions per 1000 eligibles is the highest of the four major classes of psychotropic medications for both the priority and non-priority child and adult populations, across the three grand regions. As one might expect, the utilization rates are higher for the priority population than for the non-priority population for all the groups, as well.

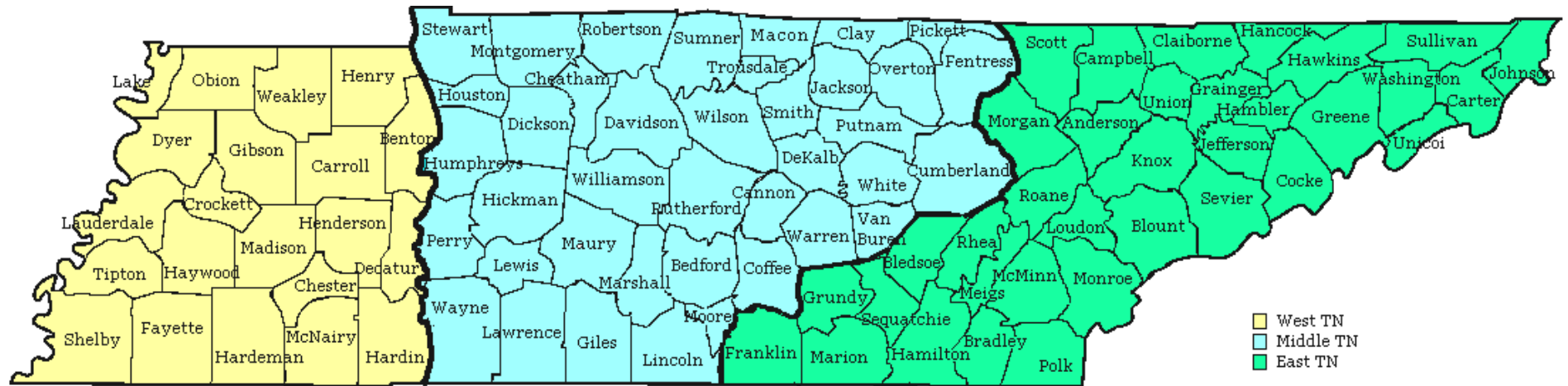
There are regional differences in inpatient utilization. The number of admissions and discharges are less in the West grand region compared to the Middle and East grand regions. However, the average length of stay for priority adults (the group with significantly more utilization) is longer in the West. The length of stay for this population is approximately seven days in the West, compared to about 5.5 in the Middle grand region and 5.6 in the East.

The top three primary diagnoses for the adult priority population are schizophrenic disorders, bipolar disorder, and depressive disorder NOS, across the three regions. For priority children, hyperkinetic syndrome of childhood is the most prevalent primary diagnosis in all regions. Compared to the next most frequent diagnosis (adjustment reaction in Middle and East and depressive disorder NOS in the West), the proportion of priority children diagnosed with hyperkinetic syndrome of childhood is considerably greater in West Tennessee. For non-priority children, hyperkinetic syndrome of childhood is the most frequent diagnosis in the West and the second highest in the Middle and East. In these regions, adjustment reaction is the most prevalent.

## Mental Health and Developmental Disabilities Planning Regions



## TennCare Grand Regions



## DESCRIPTION OF SERVICES COVERED IN THIS REPORT

Service Utilization Categories in this report are aggregates of similar services.

**24 Hr Residential Treatment:** Revenue codes 119, 129, 139, 149, and 159 (R&B, RTF) with bill type 11x.

**Assessment:** CPT codes 96100-96117 (CNS assessments/tests), 80100-80102 (drug testing), 82055 (chemistry, alcohol), 82145 (chemistry, amphetamine), 82520 (chemistry, cocaine), procedure codes Z2140 (intake), Z2150-Z2160, H0031 (CRG/TPG assessment), or revenue code 918 (psychiatric/psychological services, testing).

**Case Management:** Procedure codes Y1405, H0004 (case management), Z2000-Z2002, T1016 (case management / coordination), or Z5000 (initiation of case management services).

**Day Treatment:** Procedure codes Y1356-Y1357, H2012 (day program).

**Medication Management:** CPT codes 90805, 90807, 90809, 90862 (psychiatric therapeutic procedures with medication management).

**Outpatient Therapy Services:** The following codes in conjunction with a primary diagnosis that is *not* substance abuse: CPT codes 90801 (psychiatric diagnostic interview exam) for adults age 21 and older, 90802 (psychiatric diagnostic interview exam), 90804, 90806, 90808, 90810-90814 (psychiatric therapeutic procedures, outpatient), 90845-90857 (other psychotherapy), 90841-90844 (individual medical psychotherapy with physician), procedure codes Y1353-Y1355 (outpatient therapy), or revenue codes 919 (intensive outpatient program), 902-909 (psychiatric/psychological treatments, therapy), 914-917 (psychiatric/psychological services, therapy), 941 (other therapeutic services, recreational therapy), 942 (other therapeutic services, education/training) in conjunction with outpatient bill type (all bill types excluding 11x and 12x).

**Partial Hospitalization:** Revenue codes 912-913 (psychiatric/psychological services, partial hospitalization).

**Psychiatric Diagnostic Interview Exam:** CPT code 90801 for children (under age 21).

**Psychiatric Hospitalization:** Revenue codes 1x4, where x represents any digit (R&B, psychiatric).

**Psychosocial Rehabilitation:** Procedure codes Z2120-Z2121, H0037 (psychosocial rehabilitation service).

**SA Inpatient:** Revenue codes 1x6, where x represents any digit (R&B, detoxification), 1x8, where x represents any digit (R&B, rehabilitation), 944 (other therapeutic services, drug rehabilitation), or 945 (other therapeutic service, alcohol rehabilitation) in conjunction with inpatient bill type (11x or 12x).

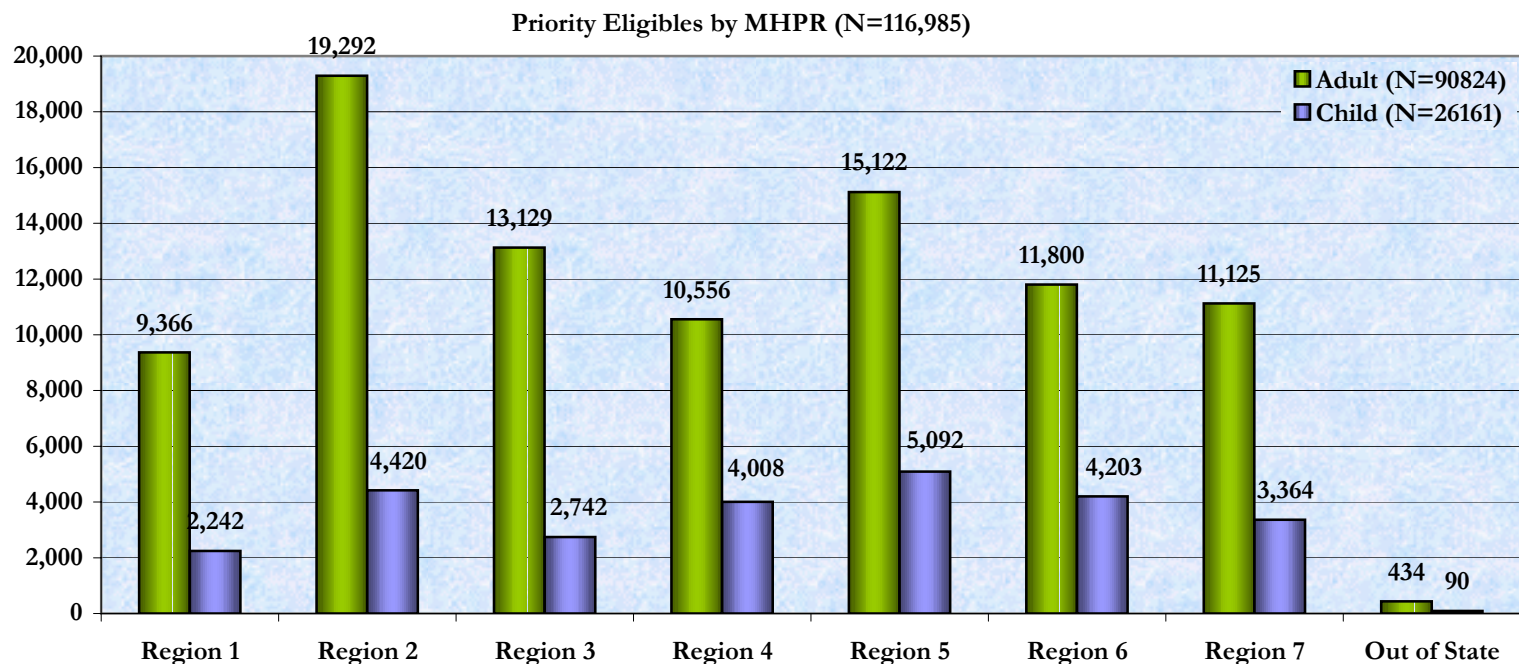
**SA Outpatient:** Revenue codes 1x6, where x represents any digit (R&B, detoxification), 1x8, where x represents any digit (R&B, rehabilitation), 944 (other therapeutic services, drug rehabilitation), or 945 (other therapeutic service, alcohol rehabilitation) in conjunction with outpatient bill type (all bill types excluding 11x and 12x). Also included are codes defined under Outpatient Therapy Services in conjunction with a primary diagnosis of substance abuse.

**Supportive Employment:** Procedure codes Z2130-Z2131, H2024 (supported employment services).

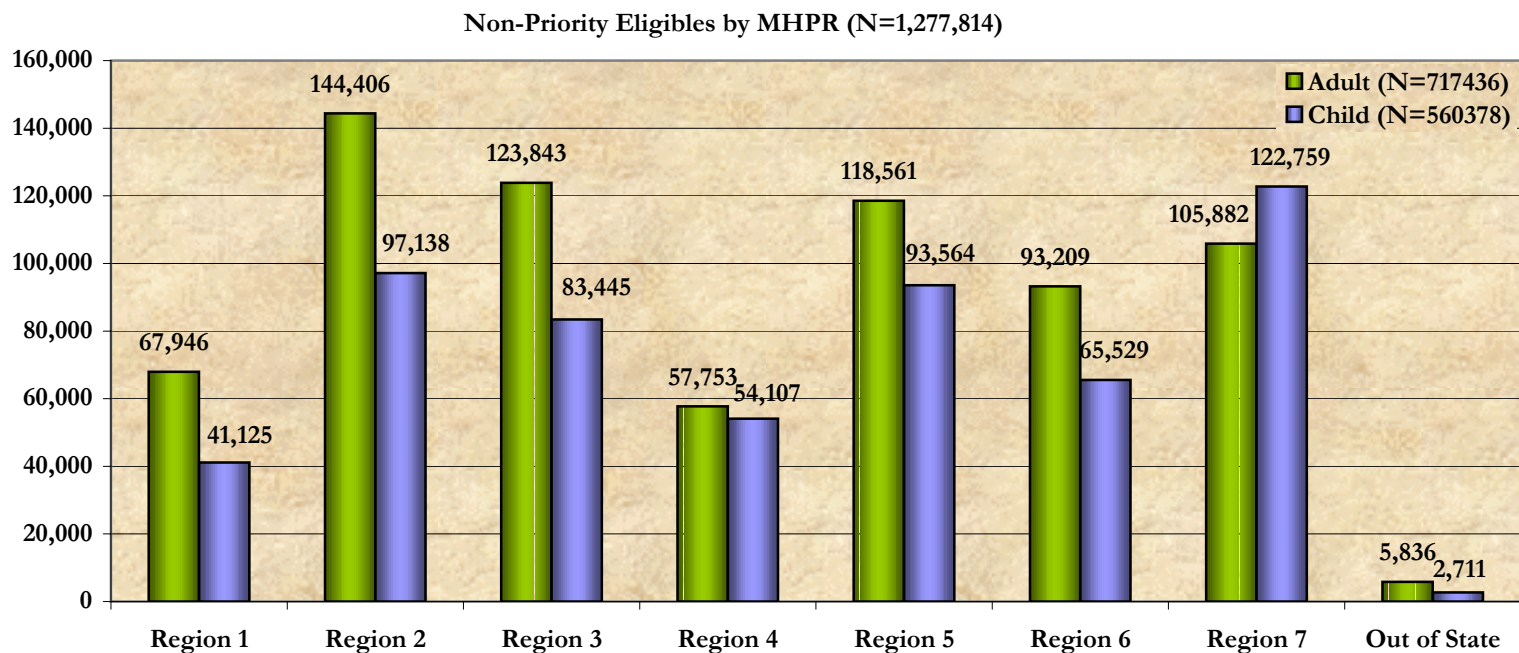
**Supportive Living / Group Home:** Revenue codes 229, 1003 (other special charges, supported living) in conjunction with bill type 89x.

**Transportation:** Procedure codes A0010-A0999 (ambulance/transportation services) or revenue codes 540-549 (ambulance).

## Number of Priority and Non-Priority Eligibles by MH Planning Region: Q1 FY 2004

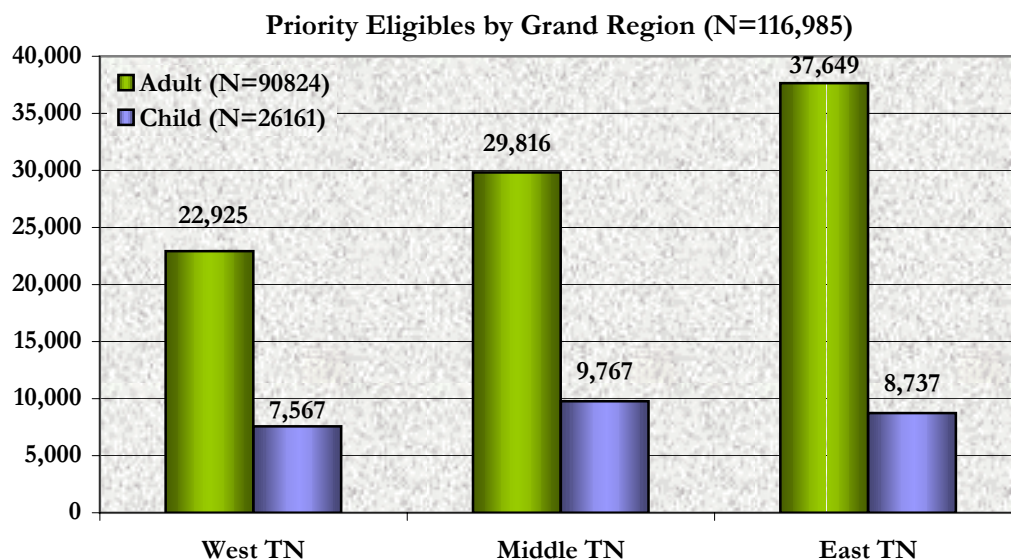


Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year.

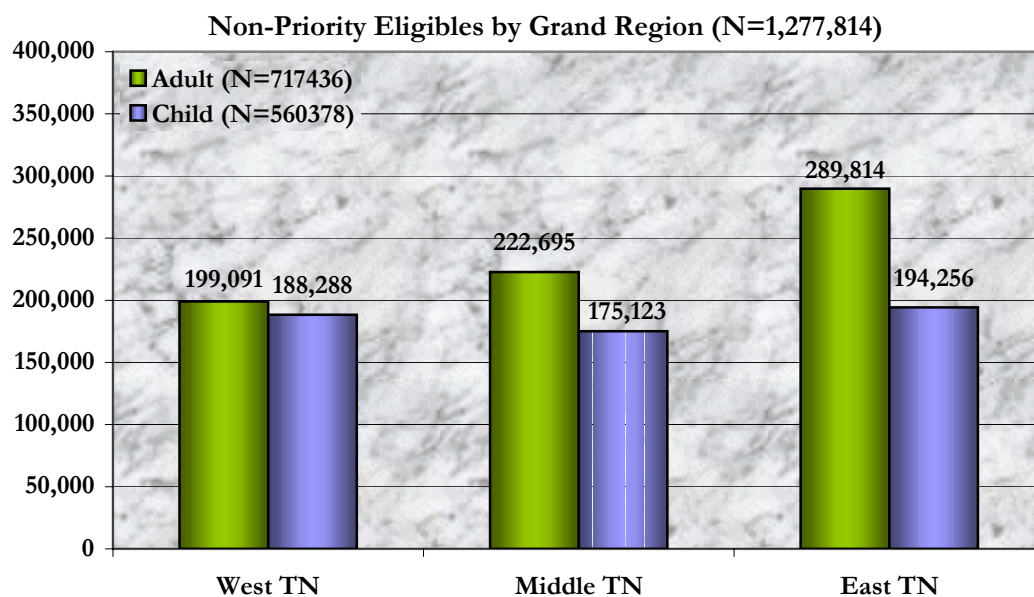




## Number of Priority and Non-Priority Eligibles by TennCare Grand Region: Q1 FY 2004



Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year.



Number of eligibles by Grand Region does not include out-of-state enrollees.

## Service Utilization by Select Service Types, Priority and Non-Priority Enrollees by Grand Region: West TN

### Priority Adults

Service Type	July-03 (N=13144)		Aug-03 (N=13189)		Sept-03 (N=13231)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	619	4.7%	333	2.5%	336	2.5%
Case Management	8,918	67.8%	8,857	67.2%	8,848	66.9%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	4,738	36.0%	4,541	34.4%	4,797	36.3%
Outpatient Therapy Services	3,359	25.6%	3,612	27.4%	3,594	27.2%
Partial Hospitalization	1	0.0%	0	0.0%	0	0.0%
Psych Diag Interview Exam*	61	0.5%	41	0.3%	49	0.4%
Psychiatric Hospitalization	614	4.7%	600	4.5%	582	4.4%
Psychosocial Rehabilitation	161	1.2%	164	1.2%	161	1.2%
SA Inpatient	25	0.2%	28	0.2%	28	0.2%
SA Outpatient	89	0.7%	83	0.6%	84	0.6%
Supportive Employment	138	1.0%	142	1.1%	160	1.2%
Supp Living: Grp Home	109	0.8%	110	0.8%	110	0.8%
Transportation	1,934	14.7%	2,106	16.0%	2,071	15.7%

### Priority Children

Service Type	July-03 (N=3889)		Aug-03 (N=4109)		Sept-03 (N=4382)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	28	0.7%	27	0.7%	27	0.6%
Assessment	232	6.0%	130	3.2%	163	3.7%
Case Management	2639	67.9%	2832	68.9%	3030	69.1%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	1460	37.5%	1551	37.7%	1780	40.6%
Outpatient Therapy Services	1366	35.1%	1288	31.3%	1456	33.2%
Partial Hospitalization	0	0.0%	0	0.0%	0	0.0%
Psych Diag Interview Exam	361	9.3%	334	8.1%	428	9.8%
Psychiatric Hospitalization	20	0.5%	30	0.7%	23	0.5%
SA Inpatient	0	0.0%	0	0.0%	0	0.0%
SA Outpatient	11	0.3%	14	0.3%	15	0.3%
Transportation	177	4.6%	182	4.4%	216	4.9%

### Non-Priority Adults

Service Type	July-03 (N=1621)		Aug-03 (N=1645)		Sept-03 (N=1768)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	77	4.8%	62	3.8%	71	4.0%
Case Management	45	2.8%	54	3.3%	54	3.1%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	586	36.2%	618	37.6%	637	36.0%
Outpatient Therapy Services	676	41.7%	658	40.0%	744	42.1%
Partial Hospitalization	0	0.0%	1	0.1%	0	0.0%
Psych Diag Interview Exam*	19	1.2%	21	1.3%	21	1.2%
Psychiatric Hospitalization	28	1.7%	34	2.1%	58	3.3%
Psychosocial Rehabilitation	10	0.6%	8	0.5%	6	0.3%
SA Inpatient	21	1.3%	27	1.6%	17	1.0%
SA Outpatient	88	5.4%	96	5.8%	106	6.0%
Supportive Employment	3	0.2%	1	0.1%	1	0.1%
Supp Living: Grp Home	1	0.1%	1	0.1%	1	0.1%
Transportation	144	8.9%	179	10.9%	174	9.8%

### Non-Priority Children

Service Type	July-03 (N=965)		Aug-03 (N=1051)		Sept-03 (N=1205)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	11	1.1%	12	1.1%	12	1.0%
Assessment	57	5.9%	67	6.4%	80	6.6%
Case Management	63	6.5%	72	6.9%	87	7.2%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	235	24.4%	239	22.7%	295	24.5%
Outpatient Therapy Services	485	50.3%	569	54.1%	643	53.4%
Partial Hospitalization	3	0.3%	2	0.2%	1	0.1%
Psych Diag Interview Exam	160	16.6%	187	17.8%	279	23.2%
Psychiatric Hospitalization	9	0.9%	7	0.7%	7	0.6%
SA Inpatient	1	0.1%	0	0.0%	0	0.0%
SA Outpatient	15	1.6%	12	1.1%	8	0.7%
Transportation	55	5.7%	55	5.2%	47	3.9%

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Counts presented in these tables reflect the number of unduplicated priority/non-priority adults and children who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types. Percentages reflect the percent of the total priority/non-priority adults or children served within each month who received each type of service.

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in the adults table for this service reflect utilization by adults aged 18-20.



## Service Utilization by Select Service Types, Priority and Non-Priority Enrollees by Grand Region: Middle TN

### Priority Adults

Service Type	July-03 (N=14823)		Aug-03 (N=14521)		Sept-03 (N=14793)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	585	3.9%	455	3.1%	477	3.2%
Case Management	7,809	52.7%	7,676	52.9%	7,625	51.5%
Day Treatment	79	0.5%	73	0.5%	81	0.5%
Medication Management	6,606	44.6%	6,467	44.5%	6,819	46.1%
Outpatient Therapy Services	4,472	30.2%	4,283	29.5%	4,383	29.6%
Partial Hospitalization	24	0.2%	16	0.1%	16	0.1%
Psych Diag Interview Exam*	113	0.8%	99	0.7%	98	0.7%
Psychiatric Hospitalization	794	5.4%	707	4.9%	689	4.7%
Psychosocial Rehabilitation	185	1.2%	118	0.8%	183	1.2%
SA Inpatient	74	0.5%	69	0.5%	54	0.4%
SA Outpatient	271	1.8%	224	1.5%	240	1.6%
Supportive Employment	109	0.7%	95	0.7%	90	0.6%
Supp Living: Grp Home	181	1.2%	182	1.3%	176	1.2%
Transportation	2,194	14.8%	2,201	15.2%	2,260	15.3%

### Priority Children

Service Type	July-03 (N=4878)		Aug-03 (N=4997)		Sept-03 (N=5327)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	60	1.2%	64	1.3%	64	1.2%
Assessment	181	3.7%	147	2.9%	143	2.7%
Case Management	2,523	51.7%	2,583	51.7%	2,756	51.7%
Day Treatment	0	0.0%	0	0.0%	1	0.0%
Medication Management	1,638	33.6%	1,688	33.8%	1,868	35.1%
Outpatient Therapy Services	1,814	37.2%	1,887	37.8%	2,254	42.3%
Partial Hospitalization	0	0.0%	3	0.1%	2	0.0%
Psych Diag Interview Exam	590	12.1%	612	12.2%	748	14.0%
Psychiatric Hospitalization	44	0.9%	34	0.7%	62	1.2%
SA Inpatient	1	0.0%	4	0.1%	1	0.0%
SA Outpatient	38	0.8%	33	0.7%	22	0.4%
Transportation	180	3.7%	173	3.5%	173	3.2%

### Non-Priority Adults

Service Type	July-03 (N=3279)		Aug-03 (N=3225)		Sept-03 (N=3310)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	69	2.1%	79	2.4%	65	2.0%
Case Management	45	1.4%	44	1.4%	62	1.9%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	1,451	44.3%	1,382	42.9%	1,433	43.3%
Outpatient Therapy Services	1,042	31.8%	1,031	32.0%	1,071	32.4%
Partial Hospitalization	2	0.1%	2	0.1%	5	0.2%
Psych Diag Interview Exam*	39	1.2%	34	1.1%	34	1.0%
Psychiatric Hospitalization	77	2.3%	87	2.7%	99	3.0%
Psychosocial Rehabilitation	2	0.1%	2	0.1%	2	0.1%
SA Inpatient	62	1.9%	43	1.3%	50	1.5%
SA Outpatient	346	10.6%	331	10.3%	335	10.1%
Supportive Employment	0	0.0%	0	0.0%	2	0.1%
Supp Living: Grp Home	7	0.2%	7	0.2%	6	0.2%
Transportation	276	8.4%	276	8.6%	312	9.4%

### Non-Priority Children

Service Type	July-03 (N=1284)		Aug-03 (N=1392)		Sept-03 (N=1536)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	31	2.4%	29	2.1%	30	2.0%
Assessment	79	6.2%	83	6.0%	90	5.9%
Case Management	20	1.6%	19	1.4%	27	1.8%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	286	22.3%	298	21.4%	334	21.7%
Outpatient Therapy Services	704	54.8%	758	54.5%	823	53.6%
Partial Hospitalization	0	0.0%	0	0.0%	1	0.1%
Psych Diag Interview Exam	241	18.8%	277	19.9%	363	23.6%
Psychiatric Hospitalization	2	0.2%	6	0.4%	8	0.5%
SA Inpatient	1	0.1%	2	0.1%	5	0.3%
SA Outpatient	57	4.4%	57	4.1%	53	3.5%
Transportation	51	4.0%	47	3.4%	69	4.5%

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Counts presented in these tables reflect the number of unduplicated priority/non-priority adults and children who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types. Percentages reflect the percent of the total priority/non-priority adults or children served within each month who received each type of service.

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in the adults table for this service reflect utilization by adults aged 18-20.

## Service Utilization by Select Service Types, Priority and Non-Priority Enrollees by Grand Region: East TN

### Priority Adults

Service Type	July-03 (N=17677)		Aug-03 (N=17120)		Sept-03 (N=17283)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	555	3.1%	466	2.7%	375	2.2%
Case Management	7,042	39.8%	6,999	40.9%	7,089	41.0%
Day Treatment	28	0.2%	26	0.2%	28	0.2%
Medication Management	6,096	34.5%	5,620	32.8%	5,772	33.4%
Outpatient Therapy Services	5,948	33.6%	5,710	33.4%	5,871	34.0%
Partial Hospitalization	39	0.2%	42	0.2%	23	0.1%
Psych Diag Interview Exam*	96	0.5%	75	0.4%	85	0.5%
Psychiatric Hospitalization	862	4.9%	771	4.5%	780	4.5%
Psychosocial Rehabilitation	427	2.4%	425	2.5%	379	2.2%
SA Inpatient	55	0.3%	46	0.3%	24	0.1%
SA Outpatient	192	1.1%	207	1.2%	167	1.0%
Supportive Employment	2	0.0%	2	0.0%	1	0.0%
Supp Living: Grp Home	184	1.0%	183	1.1%	153	0.9%
Transportation	1,710	9.7%	1,683	9.8%	1,638	9.5%

### Non-Priority Adults

Service Type	July-03 (N=4617)		Aug-03 (N=4437)		Sept-03 (N=4542)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	101	2.2%	68	1.5%	63	1.4%
Case Management	298	6.5%	305	6.9%	298	6.6%
Day Treatment	39	0.8%	38	0.9%	37	0.8%
Medication Management	1,506	32.6%	1,387	31.3%	1,488	32.8%
Outpatient Therapy Services	1,853	40.1%	1,864	42.0%	1,864	41.0%
Partial Hospitalization	23	0.5%	18	0.4%	6	0.1%
Psych Diag Interview Exam*	54	1.2%	42	0.9%	46	1.0%
Psychiatric Hospitalization	127	2.8%	128	2.9%	136	3.0%
Psychosocial Rehabilitation	54	1.2%	52	1.2%	56	1.2%
SA Inpatient	36	0.8%	32	0.7%	33	0.7%
SA Outpatient	208	4.5%	186	4.2%	198	4.4%
Supportive Employment	0	0.0%	0	0.0%	0	0.0%
Supp Living: Grp Home	6	0.1%	7	0.2%	5	0.1%
Transportation	346	7.5%	335	7.6%	322	7.1%

### Priority Children

Service Type	July-03 (N=4186)		Aug-03 (N=4339)		Sept-03 (N=4537)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	84	2.0%	81	1.9%	73	1.6%
Assessment	185	4.4%	146	3.4%	159	3.5%
Case Management	1,902	45.4%	2,070	47.7%	2,172	47.9%
Day Treatment	16	0.4%	17	0.4%	20	0.4%
Medication Management	828	19.8%	869	20.0%	914	20.1%
Outpatient Therapy Services	2,130	50.9%	2,058	47.4%	2,237	49.3%
Partial Hospitalization	17	0.4%	17	0.4%	23	0.5%
Psych Diag Interview Exam	438	10.5%	467	10.8%	531	11.7%
Psychiatric Hospitalization	52	1.2%	62	1.4%	68	1.5%
SA Inpatient	6	0.1%	4	0.1%	3	0.1%
SA Outpatient	33	0.8%	27	0.6%	23	0.5%
Transportation	135	3.2%	107	2.5%	133	2.9%

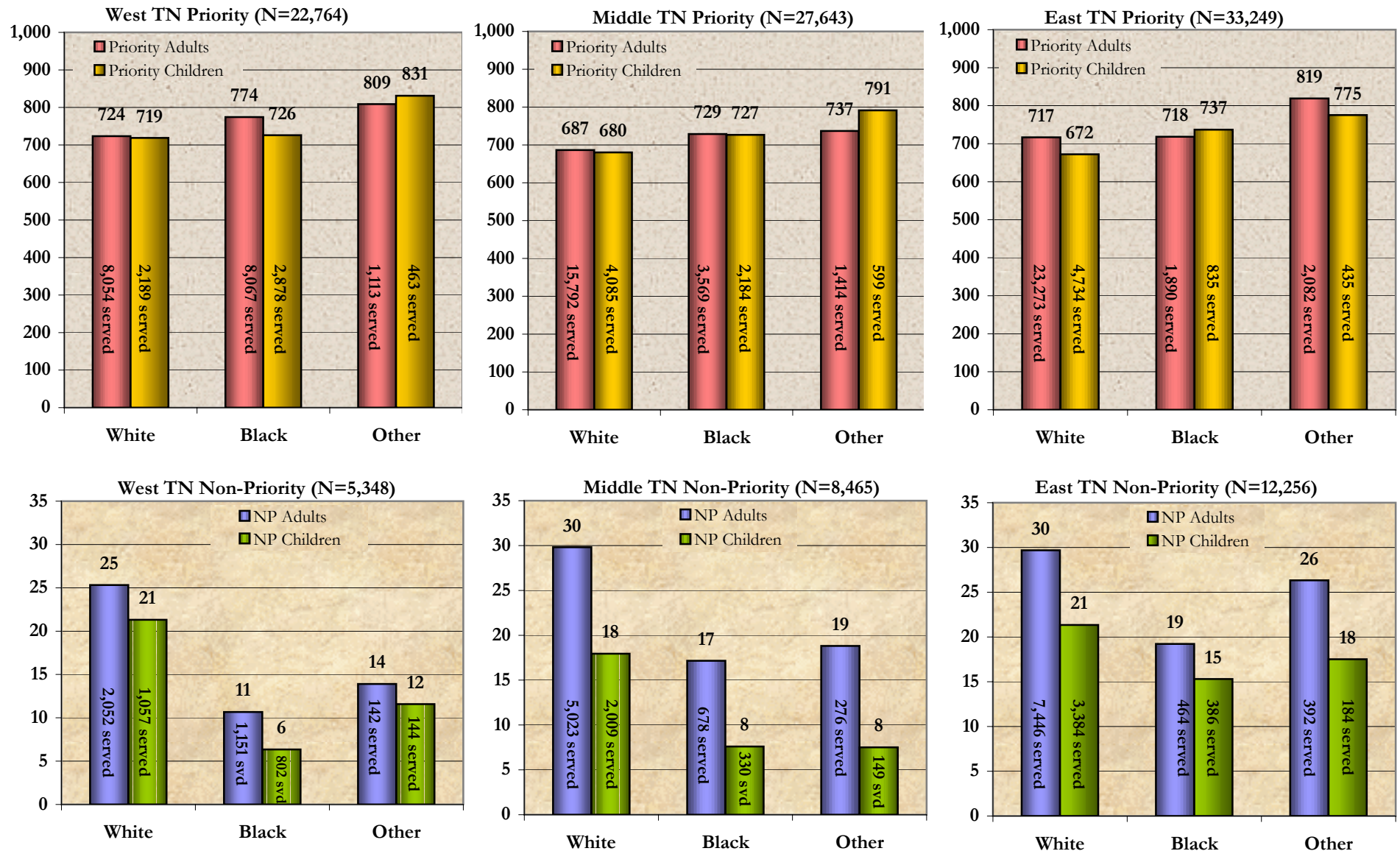
### Non-Priority Children

Service Type	July-03 (N=2147)		Aug-03 (N=2219)		Sept-03 (N=2490)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	34	1.6%	36	1.6%	35	1.4%
Assessment	55	2.6%	64	2.9%	90	3.6%
Case Management	130	6.1%	141	6.4%	170	6.8%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	351	16.3%	350	15.8%	362	14.5%
Outpatient Therapy Services	1,270	59.2%	1,241	55.9%	1,410	56.6%
Partial Hospitalization	0	0.0%	2	0.1%	3	0.1%
Psych Diag Interview Exam	413	19.2%	395	17.8%	546	21.9%
Psychiatric Hospitalization	13	0.6%	9	0.4%	12	0.5%
SA Inpatient	7	0.3%	5	0.2%	9	0.4%
SA Outpatient	54	2.5%	60	2.7%	60	2.4%
Transportation	64	3.0%	60	2.7%	63	2.5%

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Counts presented in these tables reflect the number of unduplicated priority/non-priority adults and children who received each service type for each month. A given enrollee is represented only once in each cell, but may be included in multiple months and service types. Percentages reflect the percent of the total priority/non-priority adults or children served within each month who received each type of service.

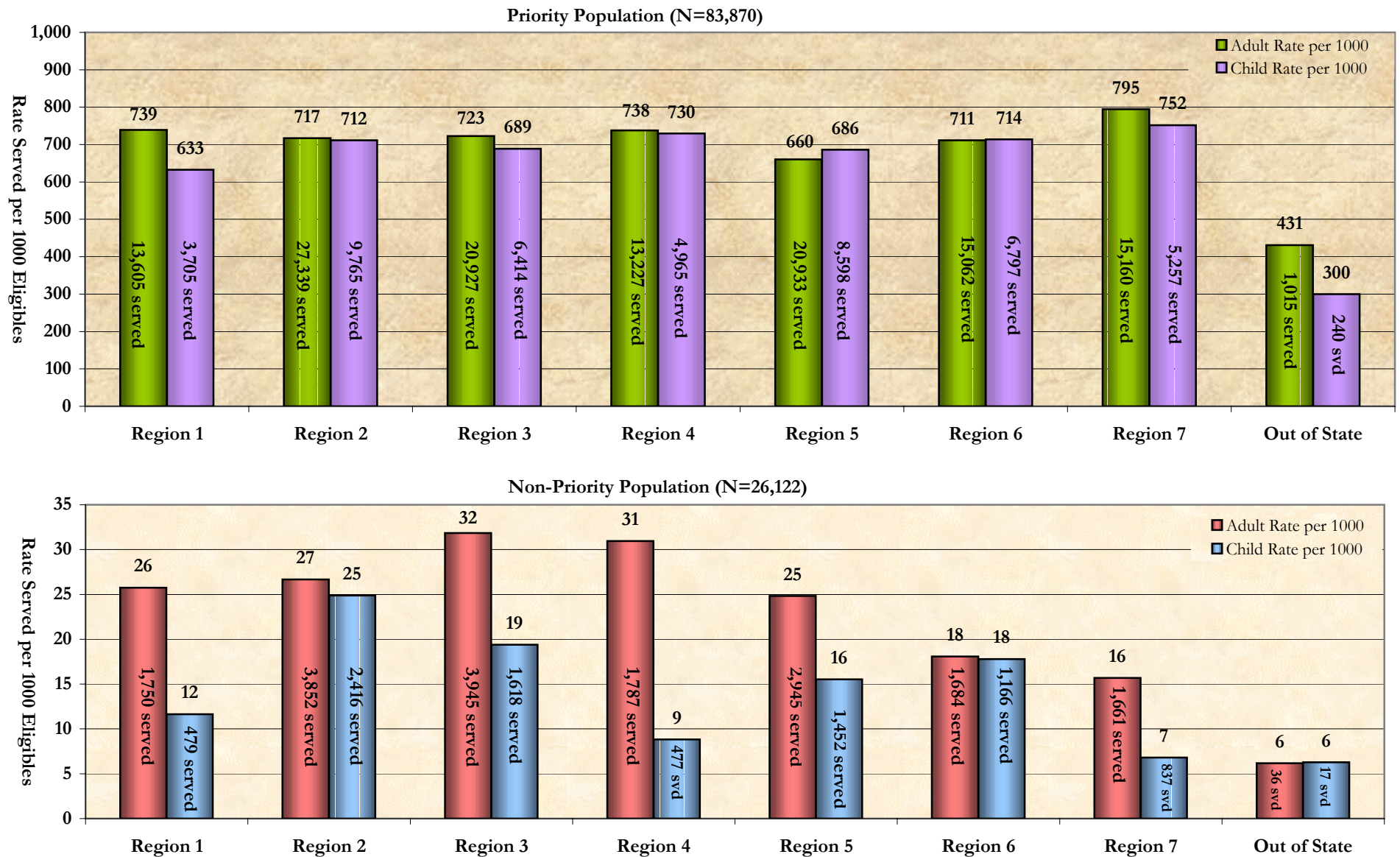
\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in the adults table for this service reflect utilization by adults aged 18-20.

Rate of Persons Served per 1000 Eligibles and Number of Persons Served by Race by Grand Region: Priority & Non-Priority Adults & Children, Q1 FY 2004



The sum of the persons served in these charts does not include out-of-state persons served. Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Persons served refers to the number of unique enrollees who received services through the Partners program 7/1/03 to 9/30/03. Rates are determined by dividing the number of priority/non-priority adults/children served in each region by the number of priority/non-priority adult/child enrollees in each region and multiplying by 1000.

# Rate of Persons Served per 1000 Eligibles and Number of Persons Served by MHPR: Priority and Non-Priority Adults and Children, Q1 FY 2004



Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Persons served refers to the number of unique enrollees who received services through the Partners program 7/1/03 to 9/30/03. Rates are determined by dividing the number of priority/non-priority adults/children served in each region by the number of priority/non-priority adult/child enrollees in each region and multiplying by 1000.

## Service Utilization by Select Service Types, Priority and Non-Priority Enrollees by Race by Grand Region: West TN

### Priority Adults

Service Type	White (N=8054)		Black (N=8067)		Other (N=1113)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	599	7.4%	565	7.0%	82	7.4%
Case Management	4,426	55.0%	6,219	77.1%	765	68.7%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	5,330	66.2%	3,901	48.4%	645	58.0%
Outpatient Therapy Services	3,337	41.4%	2,546	31.6%	367	33.0%
Partial Hospitalization	0	0.0%	1	0.0%	0	0.0%
Psych Diag Interview Exam*	92	1.1%	50	0.6%	6	0.5%
Psychiatric Hospitalization	540	6.7%	648	8.0%	69	6.2%
Psychosocial Rehabilitation	82	1.0%	105	1.3%	7	0.6%
SA Inpatient	54	0.7%	21	0.3%	4	0.4%
SA Outpatient	112	1.4%	65	0.8%	5	0.4%
Supportive Employment	89	1.1%	157	1.9%	15	1.3%
Supp Living: Grp Home	54	0.7%	61	0.8%	11	1.0%
Transportation	1,073	13.3%	2,105	26.1%	246	22.1%

### Non-Priority Adults

Service Type	White (N=2052)		Black (N=1151)		Other (N=142)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	129	6.3%	73	6.3%	4	2.8%
Case Management	31	1.5%	67	5.8%	6	4.2%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	865	42.2%	420	36.5%	60	42.3%
Outpatient Therapy Services	890	43.4%	310	26.9%	44	31.0%
Partial Hospitalization	1	0.0%	0	0.0%	0	0.0%
Psych Diag Interview Exam*	40	1.9%	21	1.8%	0	0.0%
Psychiatric Hospitalization	59	2.9%	42	3.6%	6	4.2%
Psychosocial Rehabilitation	7	0.3%	3	0.3%	1	0.7%
SA Inpatient	43	2.1%	20	1.7%	1	0.7%
SA Outpatient	124	6.0%	77	6.7%	3	2.1%
Supportive Employment	1	0.0%	2	0.2%	0	0.0%
Supp Living: Grp Home	0	0.0%	0	0.0%	1	0.7%
Transportation	114	5.6%	183	15.9%	29	20.4%

### Priority Children

Service Type	White (N=2189)		Black (N=2878)		Other (N=463)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	21	1.0%	11	0.4%	2	0.4%
Assessment	191	8.7%	311	10.8%	21	4.5%
Case Management	1,299	59.3%	2,211	76.8%	340	73.4%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	1,353	61.8%	1,649	57.3%	323	69.8%
Outpatient Therapy Services	1,084	49.5%	1,077	37.4%	190	41.0%
Partial Hospitalization	0	0.0%	0	0.0%	0	0.0%
Psych Diag Interview Exam	460	21.0%	570	19.8%	71	15.3%
Psychiatric Hospitalization	30	1.4%	28	1.0%	5	1.1%
SA Inpatient	0	0.0%	0	0.0%	0	0.0%
SA Outpatient	12	0.5%	8	0.3%	0	0.0%
Transportation	66	3.0%	261	9.1%	38	8.2%

### Non-Priority Children

Service Type	White (N=1057)		Black (N=802)		Other (N=144)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	7	0.7%	6	0.7%	1	0.7%
Assessment	100	9.5%	88	11.0%	13	9.0%
Case Management	31	2.9%	97	12.1%	4	2.8%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	309	29.2%	248	30.9%	46	31.9%
Outpatient Therapy Services	594	56.2%	335	41.8%	59	41.0%
Partial Hospitalization	1	0.1%	2	0.2%	1	0.7%
Psych Diag Interview Exam	339	32.1%	237	29.6%	41	28.5%
Psychiatric Hospitalization	12	1.1%	11	1.4%	0	0.0%
SA Inpatient	1	0.1%	0	0.0%	0	0.0%
SA Outpatient	12	1.1%	8	1.0%	0	0.0%
Transportation	20	1.9%	73	9.1%	5	3.5%

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in the adults tables for this service reflect utilization by adults aged 18-20.

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Unduplicated consumers refers to the number of unique enrollees who received each selected service type 7/1/03 to 9/30/03. The table presents both the number of unduplicated consumers who received each type of service and the percentage of total persons served (N) for each category. For example, of the total white priority adults served in the region (8,054), 4,426 (or 55% of the white priority adults served) received case management services. Of the black priority adults served in the region, 6,219 received this service, or 77% of the 8,067 black priority adults served. The sum of the consumers of each service type does not equal the total number of persons served (N) and the sum of percentages does not equal 100%, because a given enrollee may be represented in multiple service types.

## Service Utilization by Select Service Types, Priority and Non-Priority Enrollees by Race by Grand Region: Middle TN

### Priority Adults

Service Type	White (N=15792)		Black (N=3569)		Other (N=1414)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	1,140	7.2%	241	6.8%	72	5.1%
Case Management	6,344	40.2%	2,343	65.6%	680	48.1%
Day Treatment	52	0.3%	31	0.9%	7	0.5%
Medication Management	10,115	64.1%	2,057	57.6%	1,001	70.8%
Outpatient Therapy Services	6,004	38.0%	990	27.7%	411	29.1%
Partial Hospitalization	38	0.2%	6	0.2%	1	0.1%
Psych Diag Interview Exam*	216	1.4%	44	1.2%	7	0.5%
Psychiatric Hospitalization	1,342	8.5%	315	8.8%	70	5.0%
Psychosocial Rehabilitation	116	0.7%	83	2.3%	11	0.8%
SA Inpatient	164	1.0%	15	0.4%	5	0.4%
SA Outpatient	361	2.3%	98	2.7%	23	1.6%
Supportive Employment	81	0.5%	65	1.8%	9	0.6%
Supp Living: Grp Home	152	1.0%	50	1.4%	15	1.1%
Transportation	2,591	16.4%	895	25.1%	278	19.7%

### Non-Priority Adults

Service Type	White (N=5023)		Black (N=678)		Other (N=276)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	176	3.5%	31	4.6%	5	1.8%
Case Management	65	1.3%	23	3.4%	3	1.1%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	2,240	44.6%	185	27.3%	132	47.8%
Outpatient Therapy Services	1,622	32.3%	204	30.1%	72	26.1%
Partial Hospitalization	8	0.2%	1	0.1%	0	0.0%
Psych Diag Interview Exam*	80	1.6%	11	1.6%	6	2.2%
Psychiatric Hospitalization	196	3.9%	39	5.8%	10	3.6%
Psychosocial Rehabilitation	2	0.0%	0	0.0%	1	0.4%
SA Inpatient	130	2.6%	15	2.2%	2	0.7%
SA Outpatient	475	9.5%	84	12.4%	13	4.7%
Supportive Employment	0	0.0%	1	0.1%	1	0.4%
Supp Living: Grp Home	7	0.1%	0	0.0%	0	0.0%
Transportation	406	8.1%	121	17.8%	50	18.1%

### Priority Children

Service Type	White (N=4085)		Black (N=2184)		Other (N=599)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	59	1.4%	23	1.1%	6	1.0%
Assessment	299	7.3%	124	5.7%	25	4.2%
Case Management	1,747	42.8%	1,208	55.3%	301	50.3%
Day Treatment	1	0.0%	0	0.0%	0	0.0%
Medication Management	2,007	49.1%	951	43.5%	375	62.6%
Outpatient Therapy Services	2,024	49.5%	1,084	49.6%	268	44.7%
Partial Hospitalization	4	0.1%	1	0.0%	0	0.0%
Psych Diag Interview Exam	1,108	27.1%	482	22.1%	138	23.0%
Psychiatric Hospitalization	103	2.5%	14	0.6%	10	1.7%
SA Inpatient	5	0.1%	1	0.0%	0	0.0%
SA Outpatient	43	1.1%	15	0.7%	0	0.0%
Transportation	157	3.8%	139	6.4%	31	5.2%

### Non-Priority Children

Service Type	White (N=2009)		Black (N=330)		Other (N=149)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	25	1.2%	8	2.4%	3	2.0%
Assessment	186	9.3%	35	10.6%	21	14.1%
Case Management	26	1.3%	9	2.7%	3	2.0%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	476	23.7%	57	17.3%	44	29.5%
Outpatient Therapy Services	1,085	54.0%	151	45.8%	54	36.2%
Partial Hospitalization	1	0.0%	0	0.0%	0	0.0%
Psych Diag Interview Exam	672	33.4%	117	35.5%	55	36.9%
Psychiatric Hospitalization	12	0.6%	4	1.2%	0	0.0%
SA Inpatient	6	0.3%	2	0.6%	0	0.0%
SA Outpatient	75	3.7%	25	7.6%	2	1.3%
Transportation	72	3.6%	42	12.7%	7	4.7%

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in the adults tables for this service reflect utilization by adults aged 18-20.

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Unduplicated consumers refers to the number of unique enrollees who received each selected service type 7/1/03 to 9/30/03. The table presents both the number of unduplicated consumers who received each type of service and the percentage of total persons served (N) for each category. For example, of the total white priority adults served in the region (15,792), 6,344 (or 40% of the white priority adults served) received case management services. Of the black priority adults served in the region, 2,343 received this service, or 66% of the 3,569 black priority adults served. The sum of the consumers of each service type does not equal the total number of persons served (N) and the sum of percentages does not equal 100%, because a given enrollee may be represented in multiple service types.

## Service Utilization by Select Service Types, Priority and Non-Priority Enrollees by Race by Grand Region: East TN

### Priority Adults

Service Type	White (N=23273)		Black (N=1890)		Other (N=2082)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	1,202	5.2%	72	3.8%	75	3.6%
Case Management	7,583	32.6%	1,208	63.9%	831	39.9%
Day Treatment	34	0.1%	3	0.2%	3	0.1%
Medication Management	11,182	48.0%	914	48.4%	1,053	50.6%
Outpatient Therapy Services	9,022	38.8%	577	30.5%	669	32.1%
Partial Hospitalization	70	0.3%	3	0.2%	6	0.3%
Psych Diag Interview Exam*	218	0.9%	12	0.6%	3	0.1%
Psychiatric Hospitalization	1,651	7.1%	185	9.8%	95	4.6%
Psychosocial Rehabilitation	380	1.6%	94	5.0%	43	2.1%
SA Inpatient	110	0.5%	8	0.4%	0	0.0%
SA Outpatient	337	1.4%	37	2.0%	13	0.6%
Supportive Employment	2	0.0%	0	0.0%	0	0.0%
Supp Living: Grp Home	153	0.7%	34	1.8%	15	0.7%
Transportation	2,295	9.9%	414	21.9%	265	12.7%

### Priority Children

Service Type	White (N=4734)		Black (N=835)		Other (N=435)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	82	1.7%	9	1.1%	18	4.1%
Assessment	378	8.0%	48	5.7%	24	5.5%
Case Management	1,892	40.0%	475	56.9%	238	54.7%
Day Treatment	32	0.7%	3	0.4%	2	0.5%
Medication Management	1,389	29.3%	234	28.0%	172	39.5%
Outpatient Therapy Services	2,719	57.4%	426	51.0%	242	55.6%
Partial Hospitalization	29	0.6%	3	0.4%	11	2.5%
Psych Diag Interview Exam	1,099	23.2%	180	21.6%	78	17.9%
Psychiatric Hospitalization	125	2.6%	20	2.4%	13	3.0%
SA Inpatient	11	0.2%	2	0.2%	0	0.0%
SA Outpatient	42	0.9%	15	1.8%	1	0.2%
Transportation	190	4.0%	49	5.9%	24	5.5%

### Non-Priority Adults

Service Type	White (N=7446)		Black (N=464)		Other (N=392)	
	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served	Unduplicated Consumers	% of Adults Served
Assessment	198	2.7%	12	2.6%	11	2.8%
Case Management	382	5.1%	43	9.3%	16	4.1%
Day Treatment	38	0.5%	2	0.4%	2	0.5%
Medication Management	2,445	32.8%	115	24.8%	119	30.4%
Outpatient Therapy Services	2,926	39.3%	149	32.1%	147	37.5%
Partial Hospitalization	36	0.5%	2	0.4%	0	0.0%
Psych Diag Interview Exam*	128	1.7%	5	1.1%	1	0.3%
Psychiatric Hospitalization	338	4.5%	21	4.5%	13	3.3%
Psychosocial Rehabilitation	56	0.8%	7	1.5%	5	1.3%
SA Inpatient	92	1.2%	1	0.2%	2	0.5%
SA Outpatient	366	4.9%	37	8.0%	5	1.3%
Supportive Employment	0	0.0%	0	0.0%	0	0.0%
Supp Living: Grp Home	7	0.1%	1	0.2%	0	0.0%
Transportation	482	6.5%	82	17.7%	56	14.3%

### Non-Priority Children

Service Type	White (N=3384)		Black (N=386)		Other (N=184)	
	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served	Unduplicated Consumers	% of Children Served
24 Hr. Residential Treatment	31	0.9%	8	2.1%	2	1.1%
Assessment	143	4.2%	40	10.4%	7	3.8%
Case Management	203	6.0%	18	4.7%	10	5.4%
Day Treatment	0	0.0%	0	0.0%	0	0.0%
Medication Management	608	18.0%	71	18.4%	48	26.1%
Outpatient Therapy Services	1,908	56.4%	205	53.1%	82	44.6%
Partial Hospitalization	3	0.1%	1	0.3%	0	0.0%
Psych Diag Interview Exam	1,133	33.5%	112	29.0%	47	25.5%
Psychiatric Hospitalization	28	0.8%	4	1.0%	1	0.5%
SA Inpatient	21	0.6%	0	0.0%	0	0.0%
SA Outpatient	88	2.6%	24	6.2%	0	0.0%
Transportation	75	2.2%	32	8.3%	10	5.4%

\* Psychiatric Diagnostic Interview Exams (CPT code 90801) are reported separately for enrollees up to age 20. Figures in the adults tables for this service reflect utilization by adults aged 18-20.

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service. Unduplicated consumers refers to the number of unique enrollees who received each selected service type 7/1/03 to 9/30/03. The table presents both the number of unduplicated consumers who received each type of service and the percentage of total persons served (N) for each category. For example, of the total white priority adults served in the region (23,273), 7,583 (or 33% of the white priority adults served) received case management services. Of the black priority adults served in the region, 1,208 received this service, or 64% of the 1,890 black priority adults served. The sum of the consumers of each service type does not equal the total number of persons served (N) and the sum of percentages does not equal 100%, because a given enrollee may be represented in multiple service types.



**Number of BHO Prescriptions and Number of BHO Prescription Recipients by Select Therapeutic Class  
Priority and Non-Priority Adults and Children by TennCare Grand Region: Q1 FY 2004  
West Tennessee**

**Adult Recipients**

Therapeutic Class	Priority Population			Non-Priority Population		
	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles
Anti-Anxiety	13,984	4,772	208	49,931	18,516	93
Antidepressant	45,792	12,668	553	84,317	30,064	151
Anti-Mania	2,197	884	39	766	318	2
Anti-Psychotic	30,084	9,278	405	18,274	5,935	30
Other	24,321	8,165	356	58,999	22,944	115

BHO prescriptions refers to the number of prescriptions for "BHO drugs," as determined by the Bureau of TennCare.

These pharmacy data were calculated separately from the service utilization data presented previously, and the degree of overlap is unknown. Consequently, enrollees who received only pharmacy services are not included in the overall persons served.

**Child Recipients**

Therapeutic Class	Priority Population			Non-Priority Population		
	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles
Anti-Anxiety	80	47	6	444	222	1
Antidepressant	3,832	1,616	214	2,385	1,151	6
Anti-Mania	109	44	6	36	17	0
Anti-Psychotic	2,910	1,094	145	1,100	414	2
Other	2,217	1,053	139	9,469	6,632	35

The therapeutic class "Other" includes psychotropic drugs not included in the other classes as well as a variety of other medications used in conjunction with psychotropic drugs to combat side effects.

Rates are determined by dividing the number of priority/non-priority adult/child prescription recipients in the region by the number of priority/non-priority adult/child enrollees in the region and multiplying by 1000.

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

**Number of BHO Prescriptions and Number of BHO Prescription Recipients by Select Therapeutic Class  
Priority and Non-Priority Adults and Children by TennCare Grand Region: Q1 FY 2004  
Middle Tennessee**

**Adult Recipients**

Therapeutic Class	Priority Population			Non-Priority Population		
	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles
Anti-Anxiety	25,774	8,410	282	83,760	30,936	139
Antidepressant	69,102	18,103	607	146,982	50,322	226
Anti-Mania	2,880	1,133	38	1,263	503	2
Anti-Psychotic	45,918	12,140	407	28,437	9,377	42
Other	33,447	10,650	357	74,848	28,865	130

BHO prescriptions refers to the number of prescriptions for "BHO drugs," as determined by the Bureau of TennCare.

These pharmacy data were calculated separately from the service utilization data presented previously, and the degree of overlap is unknown. Consequently, enrollees who received only pharmacy services are not included in the overall persons served.

**Child Recipients**

Therapeutic Class	Priority Population			Non-Priority Population		
	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles
Anti-Anxiety	219	113	12	508	320	2
Antidepressant	6,047	2,270	232	3,774	1,710	10
Anti-Mania	214	95	10	82	32	0
Anti-Psychotic	4,184	1,424	146	1,545	589	3
Other	3,939	1,617	166	8,201	5,285	30

The therapeutic class "Other" includes psychotropic drugs not included in the other classes as well as a variety of other medications used in conjunction with psychotropic drugs to combat side effects.

Rates are determined by dividing the number of priority/non-priority adult/child prescription recipients in the region by the number of priority/non-priority adult/child enrollees in the region and multiplying by 1000.

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**Number of BHO Prescriptions and Number of BHO Prescription Recipients by Select Therapeutic Class  
Priority and Non-Priority Adults and Children by TennCare Grand Region: Q1 FY 2004  
East Tennessee**

**Adult Recipients**

Therapeutic Class	Priority Population			Non-Priority Population		
	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles
Anti-Anxiety	35,224	11,584	308	120,938	43,962	152
Antidepressant	89,210	24,477	650	200,467	69,604	240
Anti-Mania	3,254	1,249	33	1,524	590	2
Anti-Psychotic	49,308	14,308	380	35,990	11,655	40
Other	47,719	15,133	402	114,546	43,025	148

BHO prescriptions refers to the number of prescriptions for "BHO drugs," as determined by the Bureau of TennCare.

These pharmacy data were calculated separately from the service utilization data presented previously, and the degree of overlap is unknown. Consequently, enrollees who received only pharmacy services are not included in the overall persons served.

**Child Recipients**

Therapeutic Class	Priority Population			Non-Priority Population		
	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles	Number of Prescriptions	Number of Rx Recipients	Rate per 1000 Eligibles
Anti-Anxiety	258	125	14	851	474	2
Antidepressant	5,518	2,127	243	5,385	2,496	13
Anti-Mania	295	121	14	192	74	0
Anti-Psychotic	4,251	1,443	165	2,618	988	5
Other	3,185	1,387	159	10,708	6,486	33

The therapeutic class "Other" includes psychotropic drugs not included in the other classes as well as a variety of other medications used in conjunction with psychotropic drugs to combat side effects.

Rates are determined by dividing the number of priority/non-priority adult/child prescription recipients in the region by the number of priority/non-priority adult/child enrollees in the region and multiplying by 1000.

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

### Monthly Inpatient Utilization, Priority and Non-Priority Enrollees by Grand Region: West TN

Priority Adults	Jul-03	Aug-03	Sep-03
Number of Admissions	414	417	378
Number of Discharges	343	382	365
Average Length of Stay	7.0	6.8	7.0
Readmissions within 7 Days	22	23	23
Readmissions within 8-30 Days	40	40	31

Non-Priority Adults	Jul-03	Aug-03	Sep-03
Number of Admissions	42	48	55
Number of Discharges	34	46	50
Average Length of Stay	5.6	4.7	5.5
Readmissions within 7 Days	3	1	2
Readmissions within 8-30 Days	-	-	4

Priority Children	Jul-03	Aug-03	Sep-03
Number of Admissions	17	30	21
Number of Discharges	13	23	22
Average Length of Stay	8.2	7.4	9.8
Readmissions within 7 Days	2	-	1
Readmissions within 8-30 Days	1	3	-

Non-Priority Children	Jul-03	Aug-03	Sep-03
Number of Admissions	7	6	5
Number of Discharges	4	8	6
Average Length of Stay	6.5	5.3	5.7
Readmissions within 7 Days	-	-	-
Readmissions within 8-30 Days	-	-	-

Admissions are defined as inpatient records with bill type 11x or 12x and revenue code 1x4, 1x6, or 1x8.

Discharges are defined as inpatient records with bill type 111 or 114 and revenue code 1x4, 1x6, 1x8, 944, or 945.

Readmissions within a given month are defined as those discharges during the month for which the individual had a subsequent admission within 7 days or 8 to 30 days, respectively.

Average length of stay is calculated as the mean number of patient days for each population group in each month. Stays with LOS greater than 30 days are excluded from the discharges, readmissions, and the calculation of ALOS to prevent skewing the averages. Greater than 98% of the total discharges during the quarter had a length of stay of 30 days or less.

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

### Monthly Inpatient Utilization, Priority and Non-Priority Enrollees by Grand Region: Middle TN

<b>Priority Adults</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	756	674	596
Number of Discharges	645	643	612
Average Length of Stay	5.2	5.8	5.4
Readmissions within 7 Days	52	46	35
Readmissions within 8-30 Days	76	82	63

<b>Non-Priority Adults</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	126	118	134
Number of Discharges	105	121	127
Average Length of Stay	5.0	4.6	5.1
Readmissions within 7 Days	2	4	1
Readmissions within 8-30 Days	2	4	4

<b>Priority Children</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	42	35	56
Number of Discharges	31	32	56
Average Length of Stay	6.3	7.4	7.6
Readmissions within 7 Days	1	2	1
Readmissions within 8-30 Days	3	-	5

<b>Non-Priority Children</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	3	7	12
Number of Discharges	-	9	9
Average Length of Stay	-	10.1	9.4
Readmissions within 7 Days	-	-	-
Readmissions within 8-30 Days	-	-	1

Admissions are defined as inpatient records with bill type 11x or 12x and revenue code 1x4, 1x6, or 1x8.

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Readmissions within a given month are defined as those discharges during the month for which the individual had a subsequent admission within 7 days or 8 to 30 days, respectively.

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Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

### Monthly Inpatient Utilization, Priority and Non-Priority Enrollees by Grand Region: East TN

<b>Priority Adults</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	761	670	586
Number of Discharges	633	657	571
Average Length of Stay	5.6	5.7	5.6
Readmissions within 7 Days	47	38	39
Readmissions within 8-30 Days	63	56	61

<b>Non-Priority Adults</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	126	140	151
Number of Discharges	110	139	145
Average Length of Stay	4.9	4.8	4.8
Readmissions within 7 Days	4	6	11
Readmissions within 8-30 Days	4	4	8

<b>Priority Children</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	49	59	64
Number of Discharges	42	48	65
Average Length of Stay	9.0	8.2	8.0
Readmissions within 7 Days	-	2	2
Readmissions within 8-30 Days	3	9	1

<b>Non-Priority Children</b>	<b>Jul-03</b>	<b>Aug-03</b>	<b>Sep-03</b>
Number of Admissions	17	13	19
Number of Discharges	13	13	18
Average Length of Stay	7.9	9.0	10.8
Readmissions within 7 Days	1	1	-
Readmissions within 8-30 Days	-	-	-

Admissions are defined as inpatient records with bill type 11x or 12x and revenue code 1x4, 1x6, or 1x8.

Discharges are defined as inpatient records with bill type 111 or 114 and revenue code 1x4, 1x6, 1x8, 944, or 945.

Readmissions within a given month are defined as those discharges during the month for which the individual had a subsequent admission within 7 days or 8 to 30 days, respectively.

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Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

## Top 10 Primary Diagnoses in Q1 FY 2004: Adult and Child Priority and Non-Priority Population by Grand Region West Tennessee

### Priority Adults

Primary Diagnosis	# Adults
Schizophrenic Disorders	4,403
Bipolar Disorder	2,752
Depressive Disorder, NOS	1,639
Major Depression	1,395
Other Nonorganic Psychoses	897
Anxiety States	709
Adjustment Reaction	521
Neurotic Depression	483
Other Affective Psychoses	262
Disturbance of Conduct, NOS	225

### Non-Priority Adults

Primary Diagnosis	# Adults
Anxiety States	413
Depressive Disorder, NOS	386
Adjustment Reaction	276
Major Depression	275
Bipolar Disorder	262
Drug Dependence	180
Schizophrenic Disorders	172
Nondependent Abuse of Drugs	130
Alcohol Dependence Syndrome	109
Neurotic Depression	104

### Priority Children

Primary Diagnosis	# Children
Hyperkinetic Syndrome of Childhood	2,637
Depressive Disorder, NOS	646
Adjustment Reaction	598
Disturbance of Conduct, NOS	486
Disturbance of Emotions Spec to Chldhd Adol	465
Bipolar Disorder	186
Major Depression	170
Other Affective Psychoses	150
Other Nonorganic Psychoses	78
Anxiety States	77

### Non-Priority Children

Primary Diagnosis	# Children
Hyperkinetic Syndrome of Childhood	776
Adjustment Reaction	402
Depressive Disorder, NOS	155
Disturbance of Conduct, NOS	134
Disturbance of Emotions Spec to Chldhd Adol	116
Major Depression	58
Anxiety States	54
Specific Delays in Development	35
Drug Dependence	33
Neurotic Depression	32

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

Figures represent the number of unduplicated enrollees who received each primary diagnosis at some point in FY 2003. A given enrollee is represented only once within each diagnosis, but may be duplicated across multiple diagnoses.



## Top 10 Primary Diagnoses in Q1 FY 2004: Adult and Child Priority and Non-Priority Population by Grand Region Middle Tennessee

### Priority Adults

Primary Diagnosis	# Adults
Bipolar Disorder	3,682
Schizophrenic Disorders	2,900
Depressive Disorder, NOS	1,705
Major Depression	1,511
Anxiety States	1,071
Adjustment Reaction	999
Other Affective Psychoses	579
Neurotic Depression	541
Other Nonorganic Psychoses	514
Drug Dependence	471

### Non-Priority Adults

Primary Diagnosis	# Adults
Anxiety States	788
Major Depression	625
Bipolar Disorder	618
Adjustment Reaction	569
Drug Dependence	518
Depressive Disorder, NOS	483
Nondependent Abuse of Drugs	211
Alcohol Dependence Syndrome	183
Neurotic Depression	182
Schizophrenic Disorders	173

### Priority Children

Primary Diagnosis	# Children
Hyperkinetic Syndrome of Childhood	2,412
Adjustment Reaction	1,261
Disturbance of Conduct, NOS	785
Disturbance of Emotions Spec to Chldhd Adol	718
Depressive Disorder, NOS	609
Bipolar Disorder	446
Other Affective Psychoses	232
Major Depression	214
Anxiety States	196
Neurotic Depression	106

### Non-Priority Children

Primary Diagnosis	# Children
Adjustment Reaction	830
Hyperkinetic Syndrome of Childhood	666
Disturbance of Emotions Spec to Chldhd Adol	162
Disturbance of Conduct, NOS	139
Depressive Disorder, NOS	112
Anxiety States	88
Major Depression	77
Bipolar Disorder	72
Drug Dependence	69
Nondependent Abuse of Drugs	63

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

Figures represent the number of unduplicated enrollees who received each primary diagnosis at some point in FY 2003. A given enrollee is represented only once within each diagnosis, but may be duplicated across multiple diagnoses.

## Top 10 Primary Diagnoses in Q1 FY 2004: Adult and Child Priority and Non-Priority Population by Grand Region East Tennessee

### Priority Adults

Primary Diagnosis	# Adults
Bipolar Disorder	3,963
Schizophrenic Disorders	3,515
Depressive Disorder, NOS	2,244
Major Depression	2,195
Anxiety States	2,129
Adjustment Reaction	1,261
Neurotic Depression	922
Other Nonorganic Psychoses	834
Other Affective Psychoses	683
Phobic Disorders	641

### Non-Priority Adults

Primary Diagnosis	# Adults
Anxiety States	1,137
Depressive Disorder, NOS	918
Bipolar Disorder	818
Adjustment Reaction	755
Major Depression	732
Neurotic Depression	411
Drug Dependence	355
Schizophrenic Disorders	306
Nondependent Abuse of Drugs	294
Alcohol Dependence Syndrome	237

### Priority Children

Primary Diagnosis	# Children
Hyperkinetic Syndrome of Childhood	1,636
Adjustment Reaction	832
Disturbance of Conduct, NOS	746
Disturbance of Emotions Spec to Chldhd Adol	671
Depressive Disorder, NOS	658
Bipolar Disorder	513
Major Depression	205
Other Affective Psychoses	202
Anxiety States	167
Other Nonorganic Psychoses	79

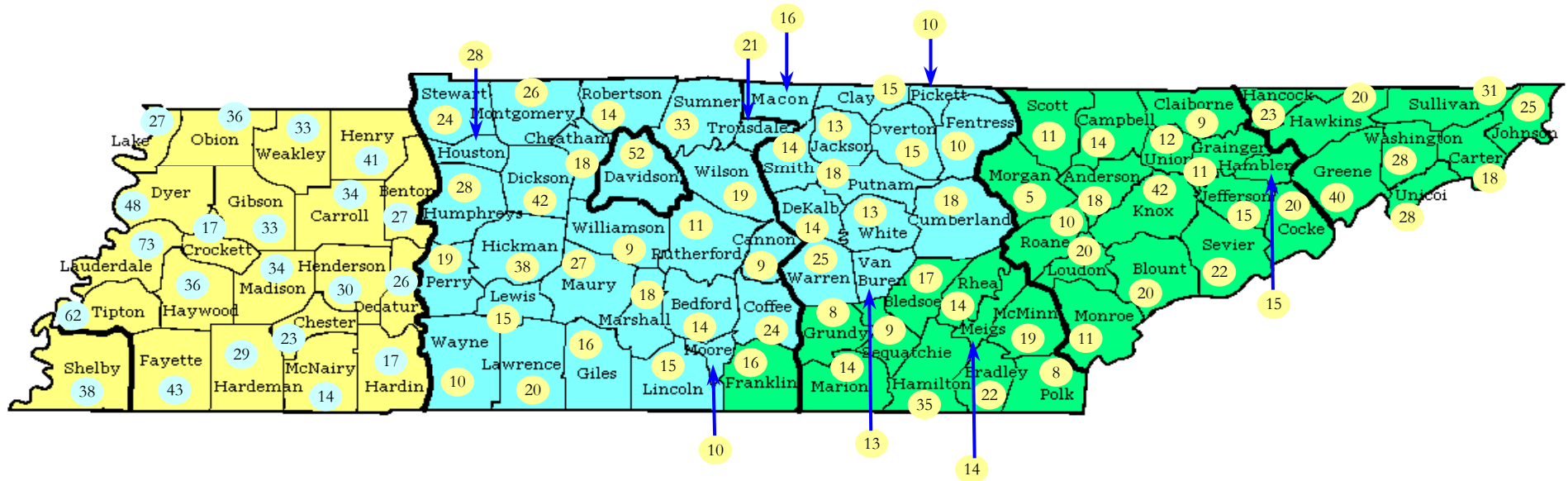
### Non-Priority Children

Primary Diagnosis	# Children
Adjustment Reaction	1,123
Hyperkinetic Syndrome of Childhood	935
Disturbance of Conduct, NOS	367
Disturbance of Emotions Spec to Chldhd Adol	341
Depressive Disorder, NOS	281
Anxiety States	169
Bipolar Disorder	131
Major Depression	99
Nondependent Abuse of Drugs	96
Drug Dependence	75

Priority population is defined as all SPMI and SED persons eligible to receive services through the Partners program for some period of time between 7/1/03 and 9/30/03, regardless of length of eligibility period. The SPMI population is defined as all Severely or Persistently Mentally Ill adults (a current CRG 1, CRG 2, or CRG 3 assessment). The SED population is defined as all Seriously Emotionally Disturbed children and youth (a current TPG 2 assessment). A current assessment is defined as within one year of the date of service.

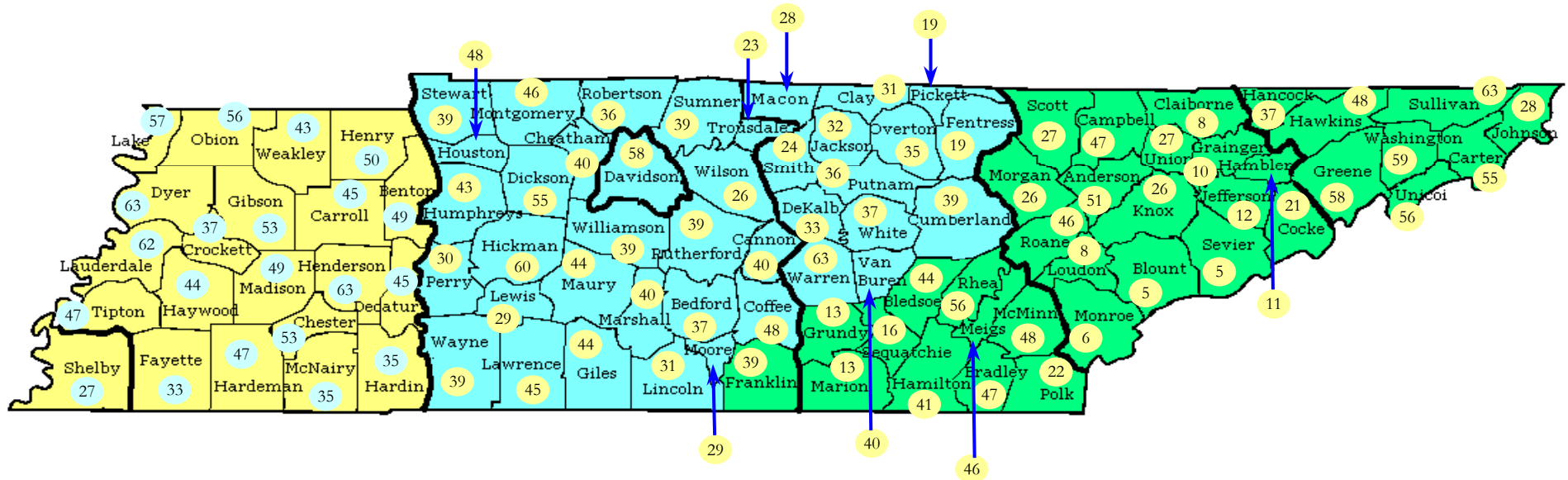
Figures represent the number of unduplicated enrollees who received each primary diagnosis at some point in FY 2003. A given enrollee is represented only once within each diagnosis, but may be duplicated across multiple diagnoses.

## Rate of Unduplicated Persons Utilizing Select Service Types per 1000 Eligibles: Q1 FY 2004 by County Case Management Services



Rates are determined by dividing the number of unduplicated eligibles residing in each county who received case management services by the total number of eligibles in each county and multiplying by 1000.

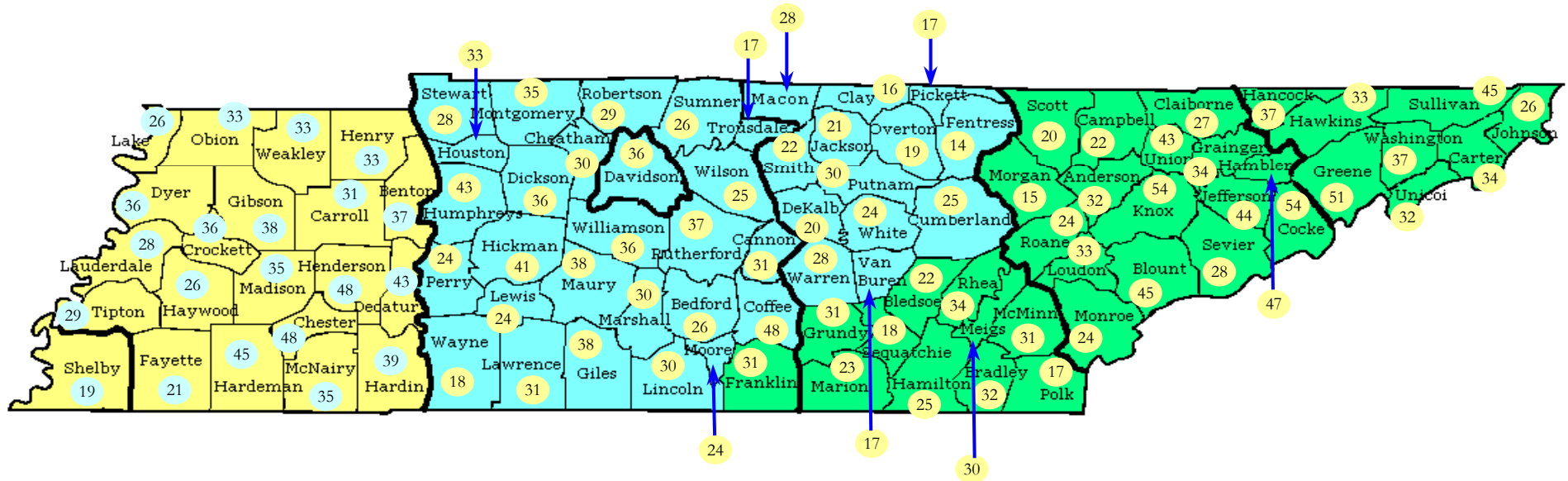
**Rate of Unduplicated Persons Utilizing Select Service Types per 1000 Eligibles: Q1 FY 2004 by County**  
**Medication Management Services**



Rates are determined by dividing the number of unduplicated eligibles residing in each county who received medication management services by the total number of eligibles in each county and multiplying by 1000.

## Rate of Unduplicated Persons Utilizing Select Service Types per 1000 Eligibles: Q1 FY 2004 by County

### Outpatient Therapy Services



Rates are determined by dividing the number of unduplicated eligibles residing in each county who received outpatient therapy services by the total number of eligibles in each county and multiplying by 1000.